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Application No. 10/748,439
Amendment dated February 23, 2007
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group 2163

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Previously Presented) A method of consolidating genealogy records, comprising:
 - partitioning the records using at least one index file to form one or more partitions, wherein each record represents an individual and includes a name data element and at least one additional data element selected from a group of data elements consisting of birth date, birth place, death date, and death place, and wherein each record has links associated therewith, wherein the links identify related records representing an individual related to the individual of the record;
 - sorting the records in a partition based on a data element in the records;
 - comparing records within a sort range;
 - based on the comparison, identifying same person records, wherein identifying same person records comprises:
 - calculating a factor that represents the likelihood that two records represent the same individual;
 - comparing the factor to a predetermined threshold;
 - based on the comparison, provisionally determining whether the records represent the same individual;
 - for each pair of records provisionally determined to represent the same individual:
 - calculating a factor that represents the likelihood that respective mother records for the pair of records represent the same mother;
 - calculating a factor that represents the likelihood that respective father records for the pair of records represent the same father;